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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2009

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known	
Application Number	10/573,289
Filing Date	February 20, 2007
First Named Inventor	Atsushi MURAGUCHI
Examiner Name	M. L. Hobbs
Art Unit	1797
Attorney Docket No.	2870-0330PUS1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

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FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)
Utility	330	165	540	270	220	110
Design	220	110	100	50	140	70
Plant	220	110	330	165	170	85
Reissue	330	165	540	270	650	325
Provisional	220	110	0	0	0	0

2. EXCESS CLAIM FEESFee DescriptionEach claim over 20 (including Reissues) Fee (\$): 52 Fee (\$): 26Each independent claim over 3 (including Reissues) Fee (\$): 220 Fee (\$): 110Multiple dependent claims Fee (\$): 390 Fee (\$): 195

Total Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Small Entity	
	Fee (\$)	Fee (\$)			Fee (\$)	Fee (\$)
29 - 32	=	0	x	=	0.00	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
	Fee (\$)	Fee (\$)			Fee (\$)	Fee (\$)
3 - 4	=	0	x	=	0.00	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets		Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	Fee (\$)	Fee (\$)			
- 100 =	0	/ 50 =	0	(round up to a whole number) x	= 0.00

4. OTHER FEE(S)

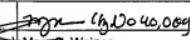
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): RCE & 2 Mo EOT

Fee (\$)

1,300.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	Telephone
Name (Print/Type)	Marc S. Weiner		703-205-8000

Date AUG 10 2010

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. The information is not mandatory to file, is not required to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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